JC10 Rec'd PCT/PTO 2. 2 PTO 1390 (Aev. 92 2005) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO DESIGNATED/ELECTED CONCERNING A SUBMISSIO	OFFICE (DO/FO/US)	ATTORNEY'S DOCKET NUMBER 2002DE141 U.S. APPLICATION NO. (15 moorn, see 37 GFR-1.5)
NTERNATIONAL APPLICATION NO. PCT/EP2003/010610	INTERNATIONAL FILING DATE 24 September 2003 (24.09.2003)	PRIORITY DATE CLAIMED
TITLE OF INVENTION Method And Device		hysical Methods
PPLICANT(S) FOR DO/EO/US Guediger W	INTER and Christian WILLE	
applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:

APPLICANT(S) FOR DO/EO/US Guediger WINTER and Christian WILLE							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. $oxed{X}$ is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. $\overline{\mathbf{X}}$ have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information: Express Mail Label Number ED 795273125 US; copy of International Search Reporting of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and							

USPTO to process) an application. Confidentiality is governed by 35 UFK 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 UFK 1.22 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

J.S. APPLICATION NO. (if known see 37 CFR 15) INTERNATIONAL APPLICATION NO. PCT/EP2003/010610				ATTORNEY'S DOCKET NUMBER				
10/532565 PCT/EP2003/010610			2002DE141					
The following fees have been submitted					CALCULATIONS PTO USE ONLY			
21. 💢 Basic	national fee		••••••	\$300	\$ 300.00			
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100 All other situations\$200					\$ 200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					400.00			
T	OTAL OF 21, 2	2 and 23 =			\$ 900.00	-		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE				
33 - 100 =	-61 ₁₅₀ =	=		× \$250	\$ 0.00			
Surcharge of \$130 claimed priority da	.00 for furnishin te (37 CFR 1.49	g the oath or dec 2(h)).	laration later than 30 months for	rom the earliest	\$ 0.00			
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		20 - 20 =	0	x \$ 50	\$ 0.00			
Independent claim	s	2 -3=	0	× \$200	\$ 0.00			
MULTIPLE DEPE	DENT CLAIM	S) (if applicable)		+ \$360	\$ 0.00			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900.00			
Applicant clair	ns small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.	0.00	 		
				SUBTOTAL =	\$ 900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00			
			TOTAL	NATIONAL FEE =	\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00			
			TOTAL F	EES ENCLOSED =	\$	940.00		
			Amount to be refunded:	\$				
				····· · · · · · · · · · · · · · · · ·	Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. \times Please charge my Deposit Account No. $03-2060$ in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2060. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Anthony A. E		I. Kanka						
Clariant Corp								
Intellectual Property Law Department Anthony A. NAME					Bisulca			
4000 Monroe Charlotte, NC	Road	CUSTON	/IER NO. 25,255	40,913	0.1.1.1.1.1.0.			
				REGISTRATI	ON NUMBER			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Label Number ED 795273125 US

Date of Mailing: April 22, 2005

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that on the date indicated above this International application and the documents referred to as enclosed therein, of:

- CERTIFICATION UNDER 37 CFR 1.10 (Express Mail) (1 page)
- TRANSMITTAL LETTER TO THE DO/EO/US (2 pages) w/ duplicate (4 pages)
- Executed Assignment with Transmittal Cover Letter (2 pages)
- Copy of Search Report (3 pages)
- Preliminary Amendment w/ Abstract (07 pages)
- ENGLISH TRANSLATION OF APPLICATION (32 PAGES SPECIFICATION, claims) (claims 14 in number)
- Drawing (Figure 1) (1 page)
- Executed Declaration (2 pages)

Inventor: Guediger WINTER

Christian WILLE

For: Method And Device For Carrying Out Chemical And Physical

Methods

International Application No.: PCT/EP2003/010610

International Filing Date: 24 September 2003
Priority Filing Date: 25 October 2002

is being deposited with the United States Postal Service as "Post Office to Addressee" Express Mail addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Mail Stop:, in accordance with 37 CFR 1.10.

Vicki L. Saro